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## Basic Imagery Interpretation Report



**NATIONAL  
PHOTOGRAPHIC  
INTERPRETATION  
CENTER**

25X1

## **LAUNCH COMPLEX E SARY-SHAGAN MISSILE TEST CENTER**

25X1A

**MISSILE RANGES--SAM/AMM FACILITIES**

**USSR**

**JANUARY 1969**

DECLASS REVIEW by NIMA/DOD

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5 PAGES

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1. You are advised that the following NPIC BIIRs are releasable

Report Title

- a. Launch Complex E, Sary-Shagan Missile Test Center
- b. Launch Complex B, Sary-Shagan Missile Test Center
- c. Sary-Shagan Missile Test Center
- d. Tracking Facilities, Sary-Shagan Missile Test Center
- e. Sary-Shagan Missile Test Center
- f. Tracking Facilities, Sary-Shagan Missile Test Center
- g. Sary-Shagan Missile Test Center
- h. Sary-Shagan Missile Test Center Launch Complex B
- i. Sary-Shagan Operational Support Base (AMM Support Facility) Sary-Shagan SAM Support Facility
- j. Sary-Shagan Missile Test Center
- k. Sary-Shagan Operational Support Base (AMM Support Facility) SAM Support Facility, and SAM Complex D10-5

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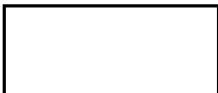
WARNING NOTICE  
Sensitive Intelligence Sources  
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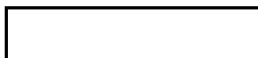
Report Title

1. Launch Complex A (AMM Complex Zone A) and SAM Launch Complex B04-5, Sary-Shagan Missile Test Center
- m. Tracking Facilities, Sary-Shagan Missile Test Center
- n. Sary-Shagan Missile Test Center



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2. The following BIIRs are releasable



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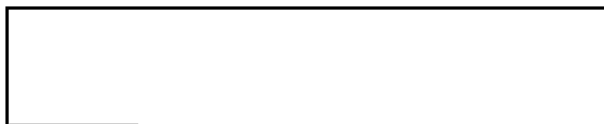
Report Title

- a. Sary-Shagan Missile Test Center
- b. Sary-Shagan Operational Support Base (AMM Support Facility) and Sary-Shagan SAM Support Facility
- c. Sary-Shagan Missile Test Center



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3. Please mark your copies of the above listed BIIRs accordingly.



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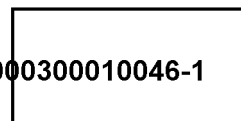
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Control Officer  
NPIC

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INSTALLATION OR ACTIVITY NAME

Launch Complex E, Sary-Shagan Missile Test Center

COUNTRY

UR

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UTM COORDINATES

NA

GEOGRAPHIC COORDINATES

45-36-55N 072-34-20E

MAP REFERENCE

ACIC. USATC, Series 200, Sheet MO245-14HL, 5th ed, Nov 66, scale 1:200,000

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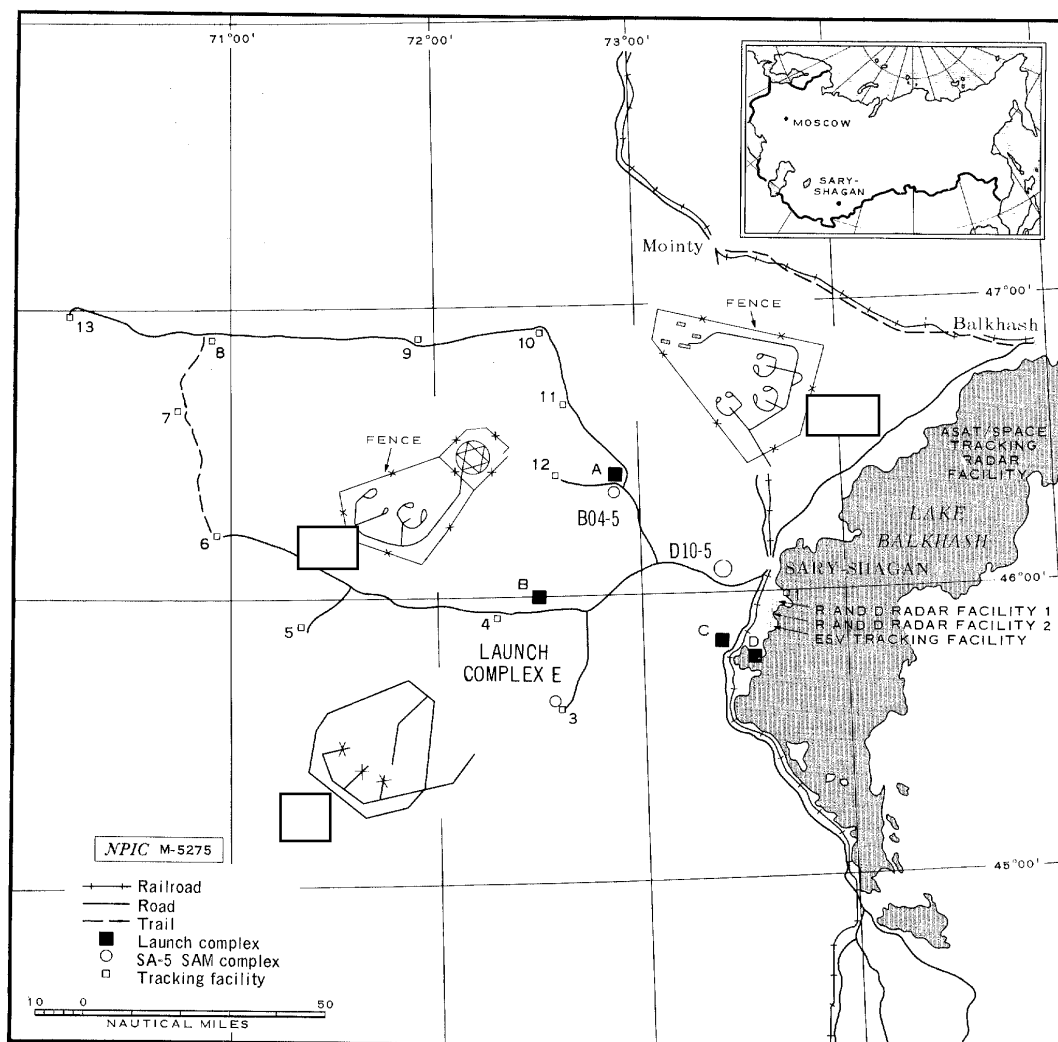
LATEST IMAGERY

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### ABSTRACT

This report describes Launch Complex E, the new SA-5 SAM launch complex under construction just west of Tracking Facility 3, Sary-Shagan Missile Test Center (SSMTC), USSR. Graphics include both large- and small-scale photographs of very good interpretability. The information in this report is current as of

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FIGURE 1. SARY-SHAGAN MISSILE TEST CENTER, USSR.

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## INTRODUCTION

Launch Complex E is the most recent SA-5 SAM launch facility identified at Sary-Shagan Missile Test Center (SSMTC). The complex is located in the southern portion of the test center, immediately west of Tracking Facility 3 (Figure 1). It is positioned at a ground elevation of approximately 1,560 feet. The orientation of the complex is almost identical to that of Sary-Shagan SAM Complex B04-5, located approximately 50 nautical miles (nm) to the north, adjacent to Launch Complex A.

## BASIC DESCRIPTION

Launch Complex E was first observed on photography of [redacted]. No evidence of construction activity was present on photography of [redacted]. When identified the complex consisted of three launch site layouts (survey lines), designated A, B, and C, contained within a single fenceline scar of kite configuration (Figures 2 and 3). The launch sites appeared as spokelike patterns and have not changed since the complex was first observed. A new service road extending from Tracking Facility 3 to the launch area is under construction. A second fenceline scar can be observed around the launch complex on photography of [redacted].

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A broad ground scar with a cable or conduit trench down its center extends from Launch Site A to the area where it is presumed a tracking and guidance facility will be built. Presently, there are no earthen mounds or a control center which comprise a typical SA-5 tracking and guidance facility.

Construction at the complex continues at a slow pace and has not progressed beyond the initial earth moving stages. Construction on a missile handling facility and a support facility have not been initiated. A cable trench extends from the inside edge of the northern fenceline to the power substation, located within the support area of Tracking Facility 3. Random scarring is observed throughout the complex.

An associated air warning radar facility is under construction approximately 3 nm southeast of the complex. This facility is connected by service road to the launch complex and Tracking Facility 3. Four elevated earthen radar positions are currently under construction at this facility. They first appeared on photography of [redacted].

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The configuration of Launch Complex E compares very closely to deployed SA-5 complexes in the early stages of construction. However, the primary role of this new SA-5 complex is undetermined.

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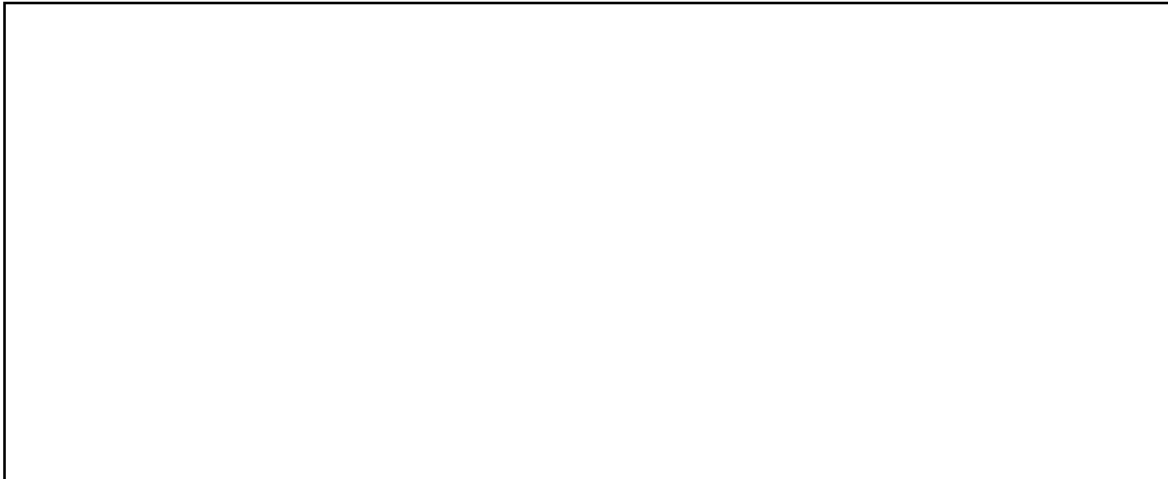
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REFERENCES



MAPS OR CHARTS

25X1

ACIC. US Air Target Chart, Series 200, Sheet M0245-14III, 5th ed. Nov 66 scale 1:200,000 (SE-  
CRET/)

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RELATED DOCUMENTS

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NPIC. HEN EGG Tracking Facilities 6, 10, and 3, Sary-Shagan Missile Test Center,  
USSR, Jun 68

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NPIC. Sary-Shagan SAM Complex B04-5, Oct 68 (TOP SECRET)

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REQUIREMENT

COMIREX 431-69  
NPIC Project 210537

